ITH

PTO/SB/21 (03-09) (modified)
Approved for use through 04/30/2000, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Action of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/562,277 ANSMITTAL December 22, 2005 Filing Date **FORM** Hiroyuki Koyama First Named Inventor 2833 Art Unit Examiner Name Kyung S. Lee for all correspondence after initial filing) Attorney Docket No. VH0023-11S ber of Pages in This Submission*

		9	- morney - conce	1110023-00		
ENCLOSURES (Check all that apply)						
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/Incomplete Application (with Declaration) Reply to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s) Licensing-re Petition Petition to (Provisional Power of Ai Change of Address Terminal Di Request for	elated Papers Convert to a Application ttorney, Revocati Correspondence	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Return postcard, SB/08a & art as indicated		
				e Sheet, SB08a and SB08b, and copies of Return ot counted in total number of pages in this		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Name Tyco Electronics Corporation						
Signature	Marquerte E. Destrer					
Printed Name						
Date	September 30, 2010		Reg. No.	32,695		
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

September 30, 2010

Marguerte E. Derson

Marguerite E. Gerstner

If you need assistance in completing the form, call 1-800-TO-9199 and select option 2.

Signature

Typed or printed name

PTO/SB/17 (10-08)(modified)
Approved for use through 06/30/2010, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Action of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

OCT 0 5 2010

Complete if Known Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818). **Application Number** 10/562,277 **FEE TRANSMITTAL** December 22, 2005 Filing Date Hiroyuki Koyama First Named Inventor For FY 2010 **Examiner Name** Kyung S. Lee 2833 Applicant claims small entity status. See 37 CFR 1.27 Art Unit YH0023-US Attorney Docket No. TOTAL AMOUNT OF PAYMENT (\$) 1290.00

METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify):								
Deposit Account Deposit Account Number: 18-0560 Deposit Account Name: Tyco Electronics Corporation								
	For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
Charge fee(s) inc	-					below, except for	the filing fee	
Charge any addit			nts of fee(s)	=	verpayment	-	•	
under 37 CFR 1.		or underpaymen	110 07 100(0)	Z Grount arry t	o ronpayo	.•		
WARNING: Information or		ay become pub	lic. Credit card	information shoul	ld not be incl	uded on this form.	Provide credit card	
information and authorizati			,					
FEE CALCULATION (A				g or may be sul	bject to a s	urcharge.)		
1. BASIC FILING, SEA	RCH, AND	EXAMINATIO	N FEES					
	FILING FE	EES	SEARCH FI	EES	EXAMINA	TION FEES		
	5	mall Entity	9	Small Entity		Small Entity		
Application Type	Fee (\$)	Fee (\$)	<u>Fee (\$)</u>	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)	
Utility	330	165	540	270	220	110		
Design	220	110	100	50	140	70		
Plant	220	110	330	165	170	85		
Reissue	330	165	540	270	650	325		
Provisional	220	110	0	0	0	0		
2. EXCESS CLAIM FEE	S						Small Entity	
Fee Description						Fee (\$) <u>Fee (\$)</u>	
Each claim over 20 (include	U	,				52	26	
Each independent claim over 3 (including Reissues)						220	110	
Multiple dependent claims						390	195	
	<u>Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid</u>	<u>d (\$)</u>		Multiple Dependent		
- 20 or HP =	X	=				Fee (\$)	Fee Paid (\$)	
HP = highest number of tot Indep. Claims Extra	aı cıaıms paı Claims	e for, if greater	tnan 20 Fee Paid	4 /\$\				
- 3 or HP =	X	= 1 ee (A)	ree raic	7.(4)				
HP = highest number of independent claims paid for, if greater than 3								
3. APPLICATION SIZE FEE								
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37								
CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35								
U.S.C. 41(a)(1)(G) and 37				• /				
Total Sheets Extra	Sheets			50 or fraction the	reof	Fee (\$)	Fee Paid (\$)	
100 = / 50 = (round up to a whole number) x =						=		
4. Other Fee(s)							Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)						<u>N/A</u>		
Other (e.g., late filing surcharge): 3-month extension for Reply to Office Action						<u>1110.00</u>		
Other (e.g., late filing surcharge): <u>Information Disclosure Statement</u>					180.00			
SUBMITTED BY								
SUBMITTED BY Registration No. (Attorney/Agent) Telephone								

SUBMITTED BY Signature	Maguente E. Bustien	Registration No. (Attorney/Agent) 32,695	Telephone 650-361-2483
Name (Print/Type)	Marguerite E. Gerstner		Date September 30, 2010

	Certifi	cate of Mailing (37 CFR 1.8)		_
	at this paper or fee is being deposited with the Patents, P.O. Box 1450, Alexandria, VA 2231		ss mail in an envelope addressed to the	
Date of deposit:	September 30, 2010	Name (printed):	Marguerite E. Gerstner	
Signature:	Marquerte E. Ger	sbe		

PTO/SB/17 (10-08)(modified)
Approved for use through 06/30/2010, OMB 0651-0032

OCT 0 5 2010 (E)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Action of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Complete if Known ses pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818). 10/562,277 **Application Number** December 22, 2005 FEE TRANSMITTAL Filing Date Hiroyuki Koyama First Named Inventor For FY 2010 Kyung S. Lee Examiner Name 2833 Applicant claims small entity status. See 37 CFR 1.27 Art Unit YH0023-US Attorney Docket No. TOTAL AMOUNT OF PAYMENT (\$) 1290.00METHOD OF PAYMENT (check all that apply) Other (please identify): None Check | Credit Card Money Order Deposit Account Name: Tyco Electronics Corporation Deposit Account Number: 18-0560 Deposit Account For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES SEARCH FEES **EXAMINATION FEES FILING FEES Small Entity Small Entity Small Entity** Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) **Application Type** Fee (\$) 110 220 540 270 330 165 Utility 70 140 100 50 220 110 Design 85 165 170 220 110 330 Plant 270 650 325 540 Reissue 330 165 0 0 **Provisional** 220 110 Small Entity 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description 52 26 Each claim over 20 (including Reissues) 220 110 Each independent claim over 3 (including Reissues) 195 390 Multiple dependent claims **Multiple Dependent Claims** Fee Paid (\$) **Total Claims** Extra Claims Fee (\$) Fee (\$) Fee Paid (\$) - 20 or HP = HP = highest number of total claims paid for, if greater than 20 **Extra Claims** Fee Paid (\$) Indep. Claims Fee (\$) -3 or HP = HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid (\$) Fee (\$) **Total Sheets Extra Sheets** (round up to a whole number) -100 =/ 50 = Fees Paid (\$) 4. Other Fee(s) <u>N/A</u> Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 3-month extension for Reply to Office Action 1110.00 180.00 Other (e.g., late filing surcharge): Information Disclosure Statement SUBMITTED BY Registration No. (Attorney/Agent) Telephone Signature 650-361-2483 Date September 30, 2010 Marguerite E. Gerstner Name (Print/Type) Certificate of Mailing (37 CFR 1.8) I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below: Marguerite E. Gerstner Name (printed): September 30, 2010 Date of deposit: Signature: